



**Beaufort County**  
**Public Works**  
**Stormwater Infrastructure**  
*Project Summary*

**Project Summary:** Port Royal Island Vacuum Truck

**Activity:** Routine/Preventive Maintenance

**Narrative Description of Project:**

**Completion:** Nov-15

Project improved 458 L.F. of drainage system. Cleaned out (29) catch basins. Jetted (3) driveway pipes, (16) crossline pipes, 30 L.F. of channel pipe and 428 L.F. of roadside pipe.

<b>2016-306 / Port Royal Island Vacuum Truck</b>	<b>Labor Hours</b>	<b>Labor Cost</b>	<b>Equipment Cost</b>	<b>Material Cost</b>	<b>Contractor Cost</b>	<b>Indirect Labor</b>	<b>Total Cost</b>
AUDIT / Audit Project	1.0	\$23.49	\$0.00	\$0.00	\$0.00	\$13.23	\$36.72
CBCO / Catch basin - clean out	88.0	\$1,999.08	\$381.92	\$193.63	\$0.00	\$1,294.56	\$3,869.19
CLPJT / Crossline Pipe - Jetted	24.0	\$545.55	\$104.16	\$71.17	\$0.00	\$353.34	\$1,074.22
DPJT / Driveway Pipe - Jetted	16.0	\$366.08	\$69.44	\$34.69	\$0.00	\$237.60	\$707.81
ONJV / Onsite Job Visit	6.5	\$199.88	\$23.01	\$8.60	\$0.00	\$118.50	\$349.98
RSPJ / Roadside Pipe - Jetted	12.0	\$286.26	\$52.08	\$42.15	\$0.00	\$188.55	\$569.04
<b>2016-306 / Port Royal Island Vacuum Truck</b>	<b>147.5</b>	<b>\$3,420.34</b>	<b>\$630.61</b>	<b>\$350.23</b>	<b>\$0.00</b>	<b>\$2,205.77</b>	<b>\$6,606.96</b>
<b>Sub Total</b>							
<b>Grand Total</b>	<b>147.5</b>	<b>\$3,420.34</b>	<b>\$630.61</b>	<b>\$350.23</b>	<b>\$0.00</b>	<b>\$2,205.77</b>	<b>\$6,606.96</b>

Before

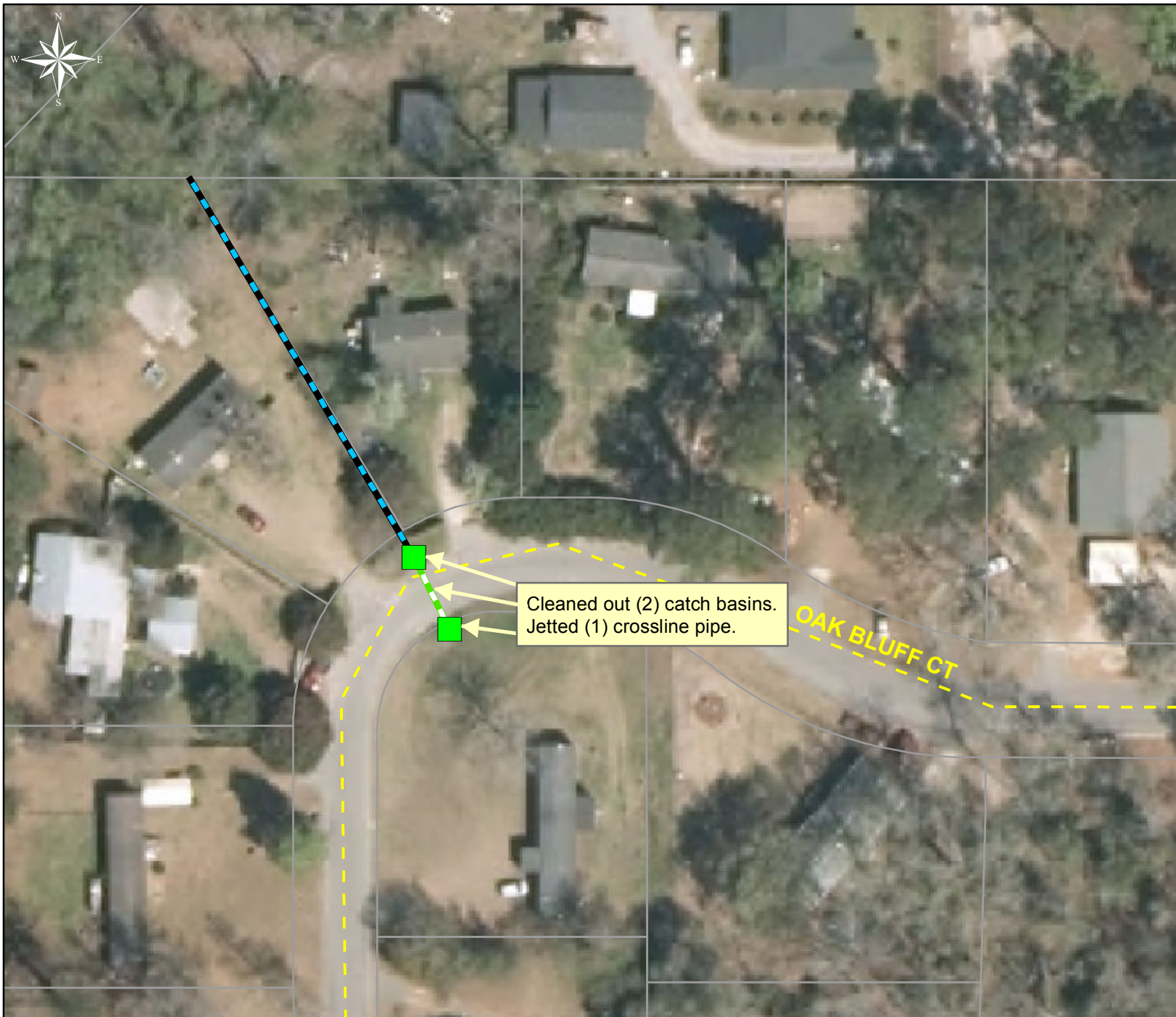


During



After





Project: Oak Bluff Court  
Map 1

Activity: Vacuum Truck














Project #:  
2016-306

Township:  
Port Royal Island

Completed:  
November 2015

### Legend

#### Drainage Type

-  Access Pipe
-  Bleeder Pipe
-  Channel Pipe
-  Channel
-  Stream
-  Crossline Pipe
-  Driveway Pipe
-  Lateral
-  Lateral Pipe
-  River
-  Road Pipe
-  Roadside
-  Roadside Pipe

0 12.525 50 75 100  
Feet

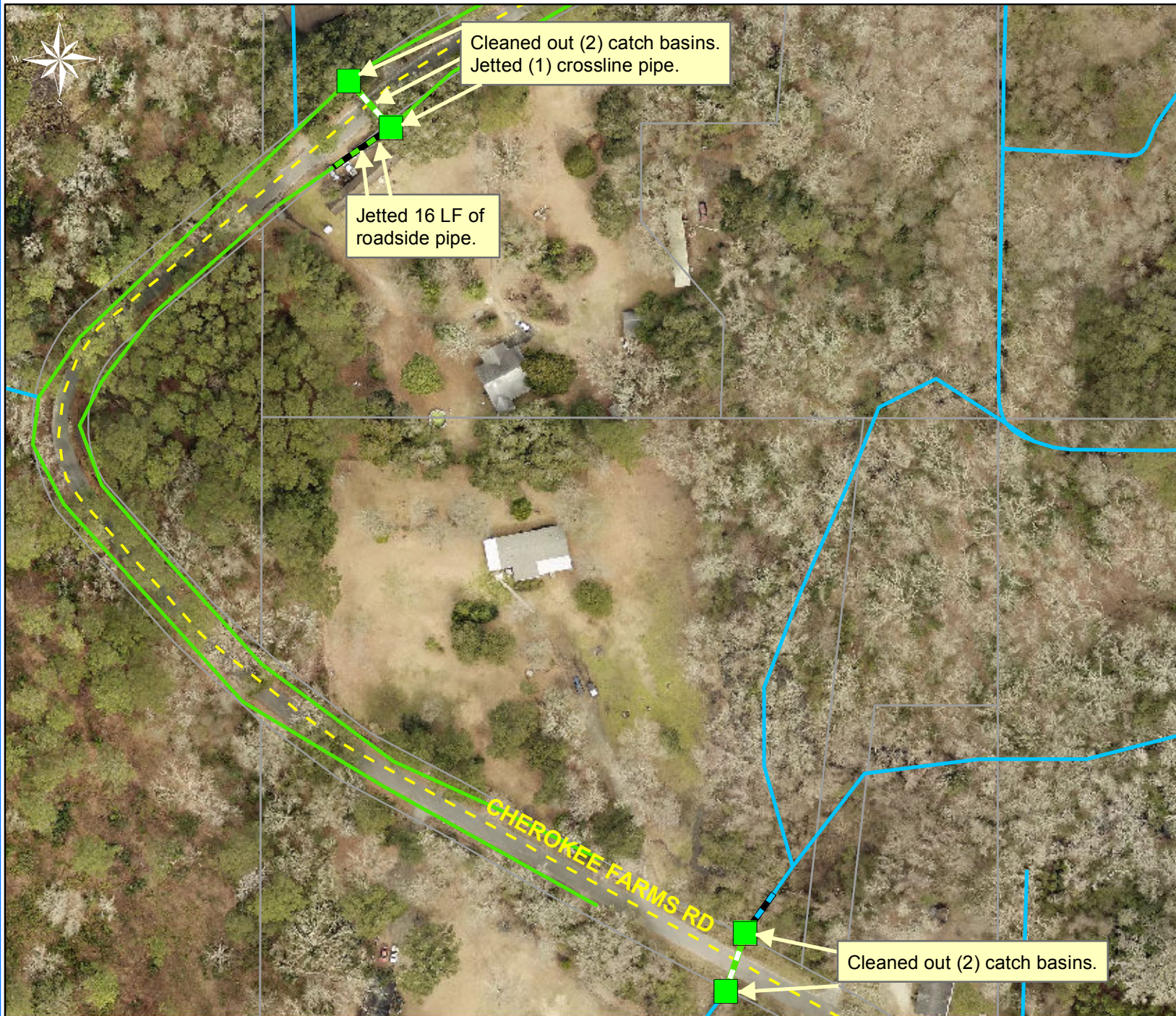
1 inch = 61 feet

Prepared By: BC Stormwater Management Utility

Date Print: 11/18/2015

File: C:\project summaries map\PRI-Oak Bluff Court\_2016-306





Project: Cherokee  
Farms Road  
Map 2

Activity: Vacuum  
Truck














Project #:  
2016-306

Township:  
Port Royal Island

Completed:  
November 2015

### Legend

#### Drainage Type

-  Access Pipe
-  Bleeder Pipe
-  Channel Pipe
-  Channel
-  Stream
-  Crossline Pipe
-  Driveway Pipe
-  Lateral
-  Lateral Pipe
-  River
-  Road Pipe
-  Roadside
-  Roadside Pipe

0 30 60 120 180 240  
Feet

1 inch = 130 feet

Prepared By: BC Stormwater Management Utility

Date Print: 11/18/2015

File: C:\project summaries map\PRI-Cherokee Farms Road Map 2\_2016-306





Project: Evergreen Lane  
Map 3

Activity: Vacuum Truck

Project #:  
2016-306

Township:  
Port Royal Island

Completed:  
November 2015

### Legend

#### Drainage Type

- Access Pipe
- Bleeder Pipe
- Channel Pipe
- Channel
- Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- Road Pipe
- Roadside
- Roadside Pipe

0 20 40 80 120 160  
Feet

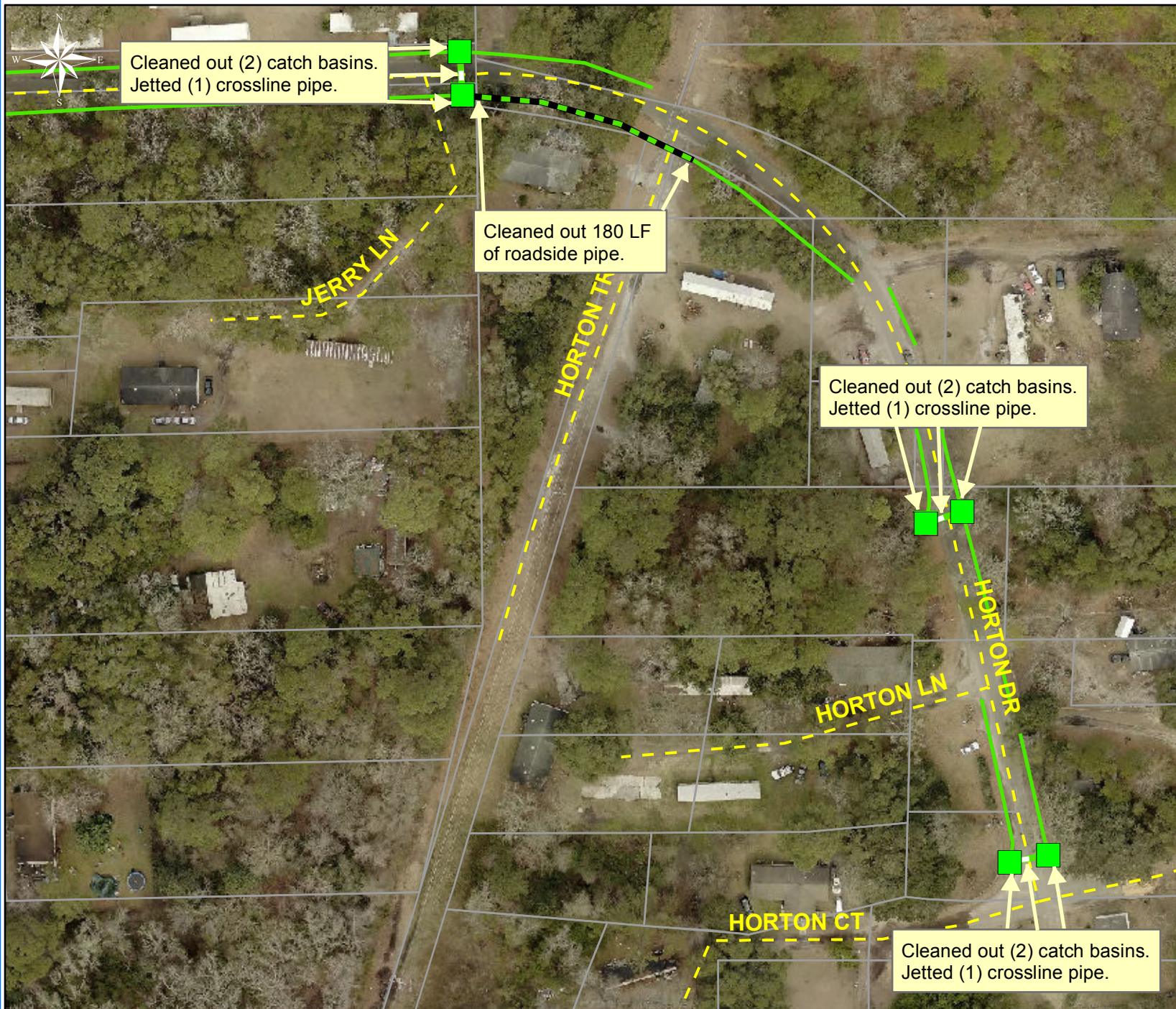
1 inch = 83 feet

Prepared By: BC Stormwater Management Utility

Date Print: 11/18/2015

File: C:\project summaries map\PRI Vac Truck\_Evergreen Lane\_2016-306





Project: Horton Drive Map4

Activity: Vacuum Truck

Project #: 2016-306

Township: Port Royal Island

Completed: November 2015

Legend	
Drainage Type	
	Access Pipe
	Bleeder Pipe
	Channel Pipe
	Channel
	Stream
	Crossline Pipe
	Driveway Pipe
	Lateral
	Lateral Pipe
	River
	Road Pipe
	Roadside
	Roadside Pipe



1 inch = 100 feet





Project: Westwood  
Circle  
Map5

Activity: Vacuum  
Truck














Project #:  
2016-306

Township:  
Port Royal Island

Completed:  
November 2015

### Legend

#### Drainage Type

-  Access Pipe
-  Bleeder Pipe
-  Channel Pipe
-  Channel
-  Stream
-  Crossline Pipe
-  Driveway Pipe
-  Lateral
-  Lateral Pipe
-  River
-  Road Pipe
-  Roadside
-  Roadside Pipe

0 15 30 60 90 120  
Feet

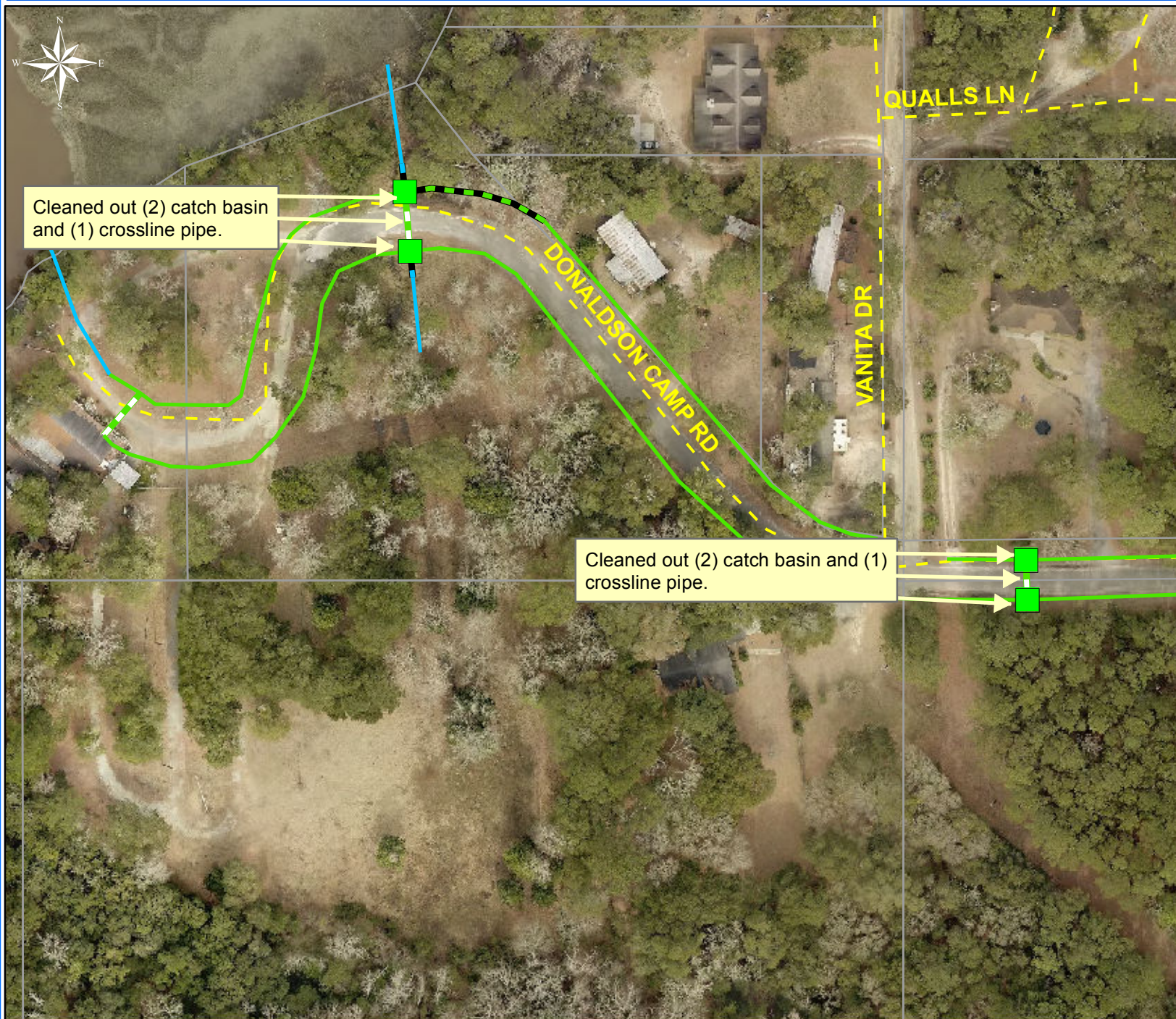
1 inch = 67 feet

Prepared By: BC Stormwater Management Utility

Date Print: 11/18/2015

File: C:\project summaries map\PRI Vac Truck- Westwood Circle Map 5 2016-306





Project: Donaldson  
Camp Road  
Map 6

Activity: Vacuum  
Truck

Project #:  
2016-306

Township:  
Port Royal Island

Completed:  
November 2015

### Legend

#### Drainage Type

- Access Pipe
- Bleeder Pipe
- Channel Pipe
- Channel
- Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- Road Pipe
- Roadside
- Roadside Pipe

0 25 50 100 150 200  
Feet

1 inch = 100 feet

Prepared By: BC Stormwater Management Utility

Date Print: 11/18/2015

File: C:\project summaries map\PRI VacTruck Map6- Donaldson Camp Road\_2016-306





Project: Roosevelt Avenue  
Map 7

Activity: Vacuum Truck

Project #:  
2016-306

Township:  
Port Royal Island

Completed:  
October 2015

**Legend**

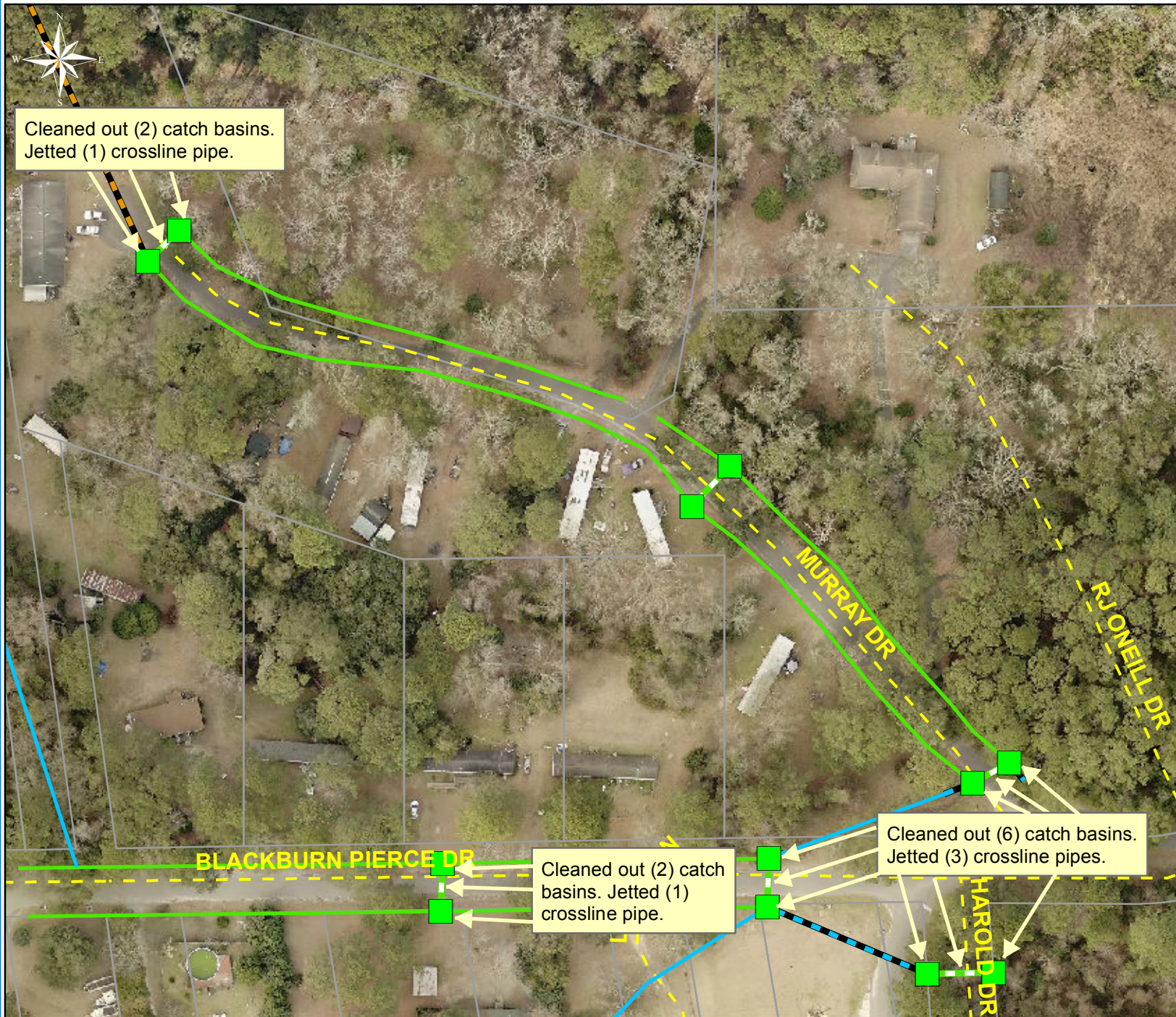
**Drainage Type**

- Access Pipe
- Bleeder Pipe
- Channel Pipe
- Channel
- Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- Road Pipe
- Roadside
- Roadside Pipe



1 inch = 83 feet





Project: Murray Drive, Blackburn Pierce Drive and Harold Drive Map 8

Activity: Vacuum Truck

Project #: 2016-306

Township: Port Royal Island

Completed: November 2015

### Legend

#### Drainage Type

- Access Pipe
- Bleeder Pipe
- Channel Pipe
- Channel
- Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- Road Pipe
- Roadside
- Roadside Pipe

0 1530 60 90 120  
Feet

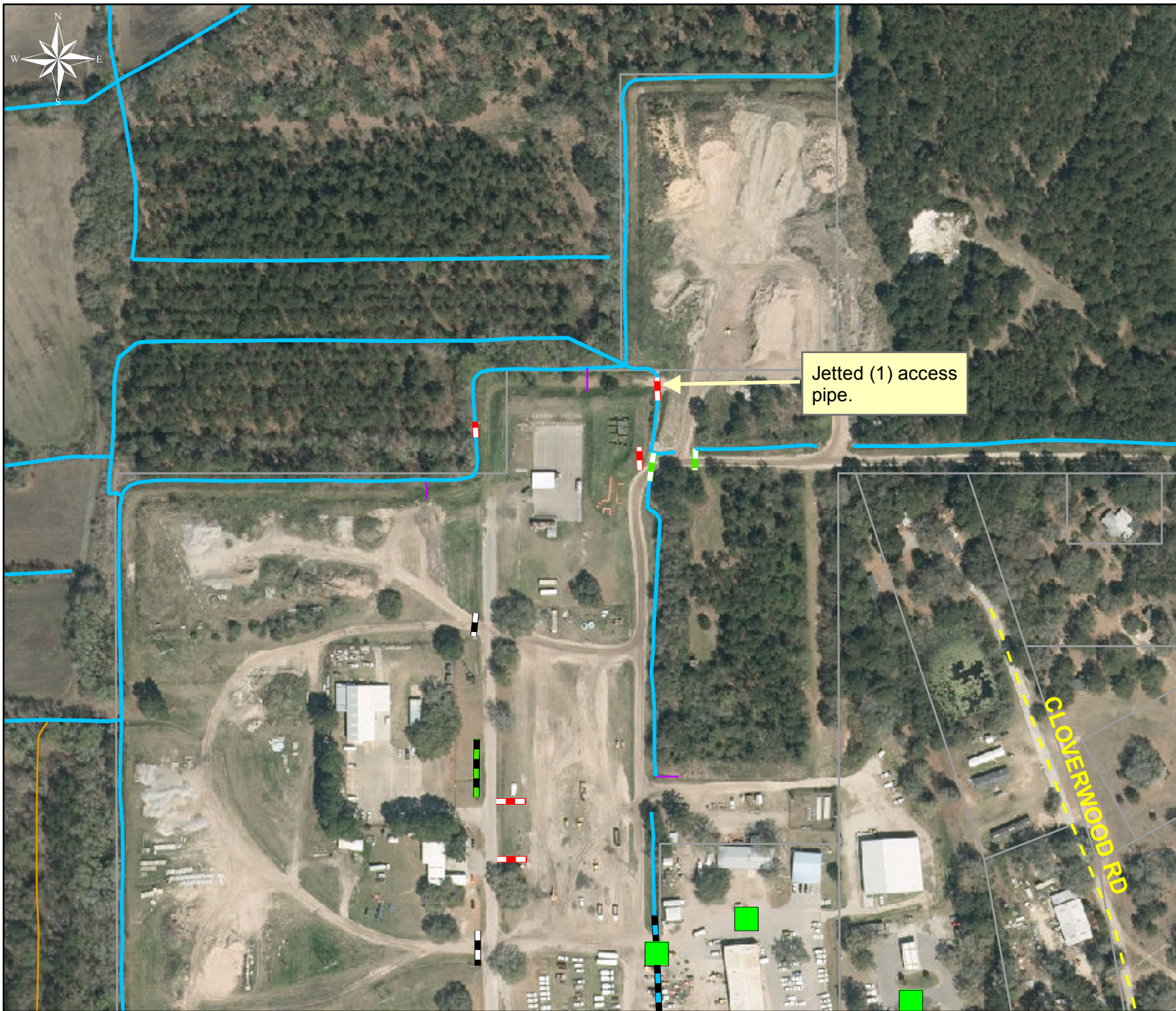
1 inch = 100 feet

Prepared By: BC Stormwater Management Utility

Date Print: 11/18/2015

File: C:\project summaries map\PRI Vac Truck- Murray Drive, Blackburn Pierce Dr and Harold Dr Map 8 2016-306





Project: PRI  
Vacuum Truck-  
Public Works  
Complex

Activity: Vacuum  
Truck

Project #:  
2015-306A

Township:  
Port Royal Island

Completed:  
June 2015

### Legend

#### Drainage Type

- Access Pipe
- Bleeder Pipe
- Channel Pipe
- Channel
- Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- Road Pipe
- Roadside
- Roadside Pipe

0 60 120 240 360 480  
Feet

1 inch = 250 feet

Prepared By: BC Stormwater Management Utility  
Date Print: 08/18/2015

File: C:\project summaries map\PRI Vacuum Truck- Public Woks Complex 2015-306A





Project: Grays  
Hill Landing  
Map 10

Activity: Vacuum  
Truck














Project #:  
2016-306

Township:  
Port Royal Island

Completed:  
November 2015

### Legend

#### Drainage Type

-  Access Pipe
-  Bleeder Pipe
-  Channel Pipe
-  Channel
-  Stream
-  Crossline Pipe
-  Driveway Pipe
-  Lateral
-  Lateral Pipe
-  River
-  Road Pipe
-  Roadside
-  Roadside Pipe

0 15 30 60 90 120  
Feet

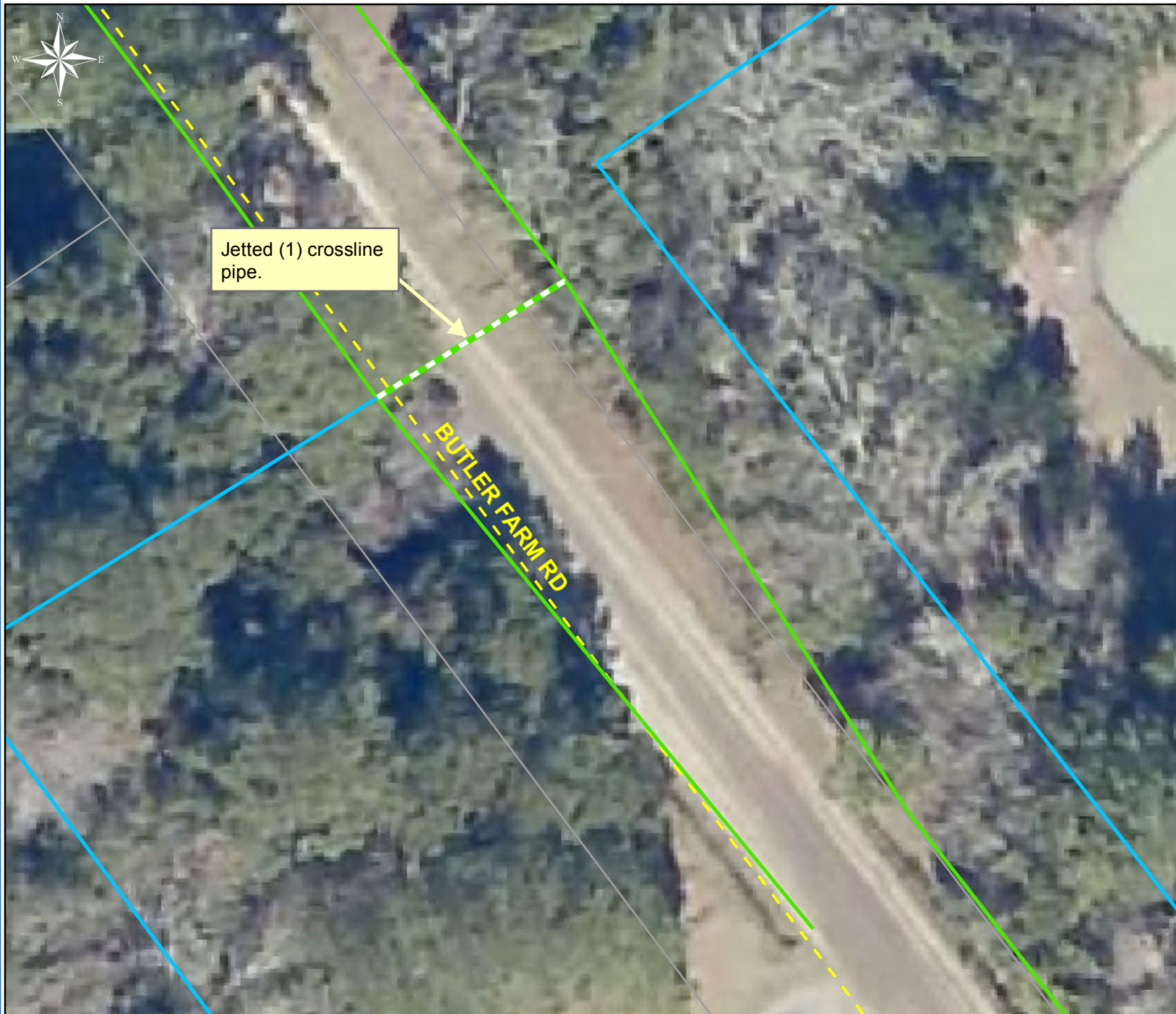
1 inch = 67 feet

Prepared By: BC Stormwater Management Utility

Date Print: 11/18/2015

File: C:\project summaries map\PRI Vac Truck- Grays Hill Landing Map10\_2016-306





Project: Butler  
Farms Road  
Map 11

Activity: Vacuum  
Truck














Project #:  
2016-306

Township:  
Port Royal Island

Completed:  
November 2015

### Legend

#### Drainage Type

-  Access Pipe
-  Bleeder Pipe
-  Channel Pipe
-  Channel
-  Stream
-  Crossline Pipe
-  Driveway Pipe
-  Lateral
-  Lateral Pipe
-  River
-  Road Pipe
-  Roadside
-  Roadside Pipe

0 5 10 20 30 40  
Feet

1 inch = 25 feet

Prepared By: BC Stormwater Management Utility

Date Print: 11/18/2015

File: C:\project summaries map\PRI Vac Truck-Butler Farm Road Map 11\_2016-306





Project:  
Chesterfield  
Lake Drive  
Map 12

Activity: Vacuum  
Truck

Project #:  
2016-306

Township:  
Port Royal Island

Completed:  
November 2015

### Legend

#### Drainage Type

- Access Pipe
- Bleeder Pipe
- Channel Pipe
- Channel
- Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- Road Pipe
- Roadside
- Roadside Pipe

0 15 30 60 90 120  
Feet

1 inch = 67 feet

Prepared By: BC Stormwater Management Utility

Date Print: 11/18/2015

File: C:\project summaries map\PRI Vac Truck Chesterfield Lake Drive Map 12\_2016-306